

FIG. 1

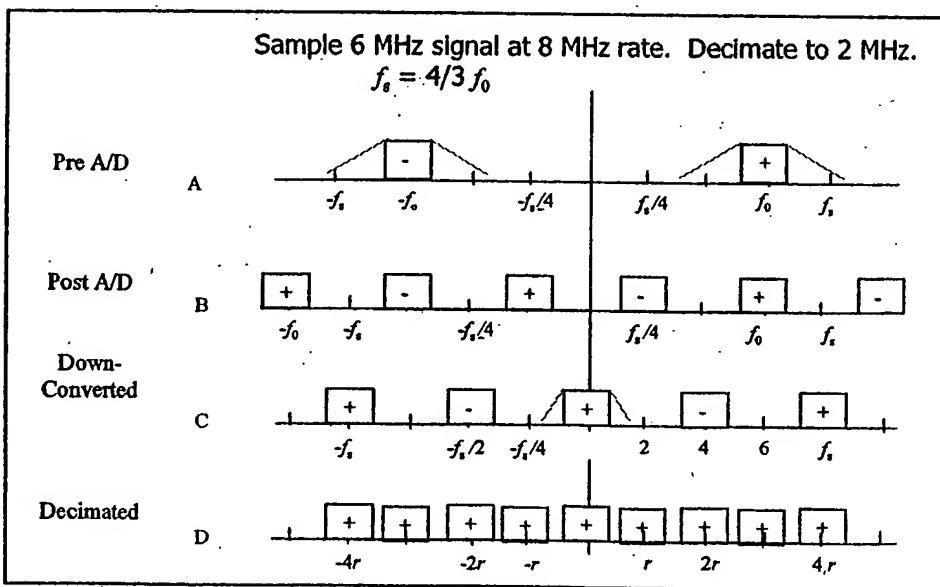


FIG. 2

Figure 3: Ultrasound Data Flow

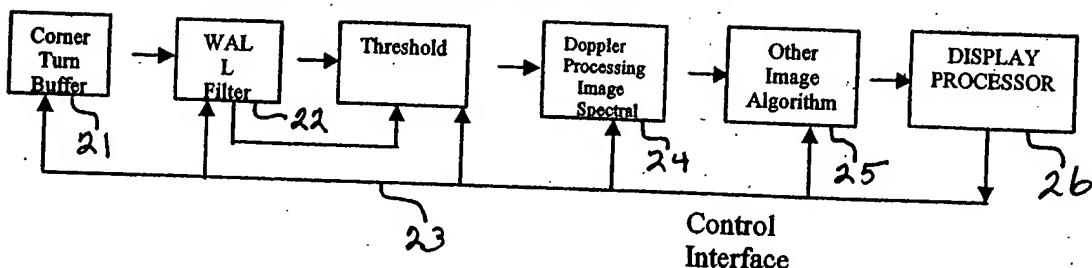


Figure 4: Modified Ultra Sound Data Flow

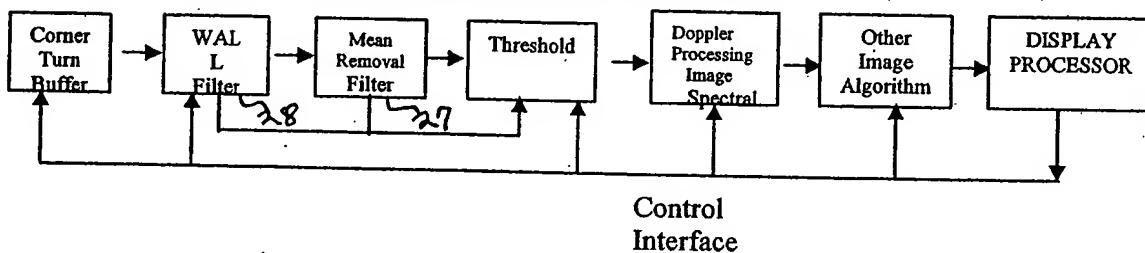


Figure 5: Alternative Ultrasound Data Flow

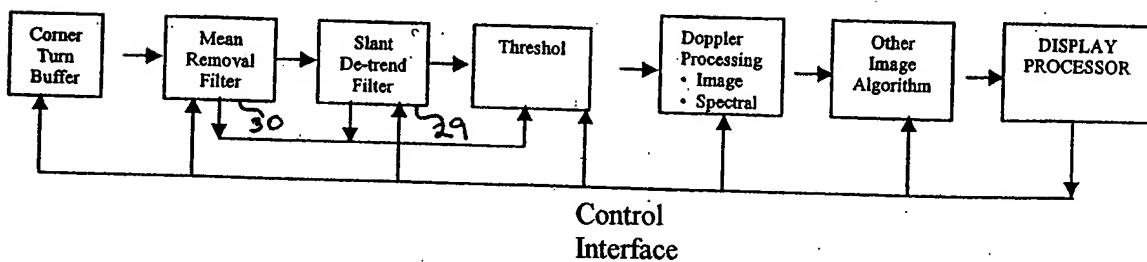


Figure 6: Improved Cascaded Filtered Ultrasound Data Flow

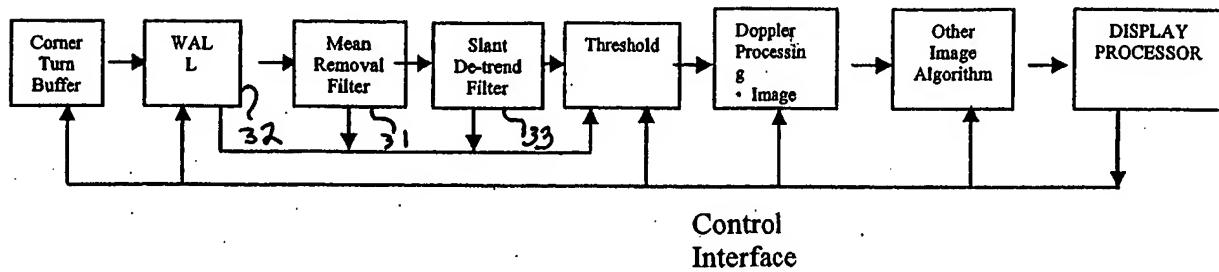


Figure 7: FIR Filter with Transient Elimination

